

Message

From: Amoroso, Cathy [Amoroso.Cathy@epa.gov]
Sent: 4/23/2021 1:10:36 PM
To: Chaffins, Randall [Chaffins.Randall@epa.gov]; Horsey, Maurice [Horsey.Maurice@epa.gov]; Adams, Glenn [Adams.Glenn@epa.gov]
Subject: RE: Document1

Randall, Maurice and Glenn,

Just so you all know (not that I expect us to clarify the RA's statement):

- The below statement about EJ concerns and fishing is mostly correct, though there isn't any support, that I know of, for the statement: *"...and not thought to be and area fished by that community."* I don't think this statement is needed to make our point, and we've not done any kind of community interviews or surveys to lead to that conclusion one way or another.
- Climate Change. The most recent two years have been the wettest years in recorded history at ORR. These data are not included in the DOE's landfill modeling. The modeling was done before that data was available, and has not been updated (yet).
 - During the design phase, the preliminary design will be updated to include more recent data and to include results of the post-ROD field study. The design is post-ROD.
 - EPA has not seen the landfill design, so we do not know how climate change is factored into it.
 - TDEC and their contractor, Neptune, has extensive comments on the DOE modeling.

Cathy Amoroso, Chief
Restoration & DOE Coordination Section
Superfund & Emergency Management Division
U.S. EPA, Region 4
404-295-6758

From: Chaffins, Randall <Chaffins.Randall@epa.gov>
Sent: Friday, April 23, 2021 6:52 AM
To: Horsey, Maurice <Horsey.Maurice@epa.gov>; Adams, Glenn <Adams.Glenn@epa.gov>; Amoroso, Cathy <Amoroso.Cathy@epa.gov>
Subject: FW: Document1
Importance: High

FYI

Randall Chaffins

*Acting Director | Superfund & Emergency Management Division
US Environmental Protection Agency | Region 4
Sam Nunn Atlanta Federal Center
61 Forsyth St., SW | Atlanta, GA 30303
Office: 404-562-8910
Cell: 404-307-3076
chaffins.randall@epa.gov*

Twitter: [@EPASoutheast](https://twitter.com/EPASoutheast)
Facebook: [U.S. EPA Southeast Region](https://www.facebook.com/USEPASoutheastRegion)
Webpage: [EPA Region 4 \(Southeast Region\)](https://www.epa.gov/region4)

From: Blevins, John <Blevins.John@epa.gov>
Sent: Thursday, April 22, 2021 2:17 PM
To: Waterhouse, Carlton <Waterhouse.Carlton@epa.gov>
Cc: Monell, Carol <Monell.Carol@epa.gov>; Starfield, Lawrence <Starfield.Lawrence@epa.gov>; Palmer, Leif <Palmer.Leif@epa.gov>; Rubini, Suzanne <Rubini.Suzanne@epa.gov>; Chaffins, Randall <Chaffins.Randall@epa.gov>; Chaudhary, Dimple <Chaudhary.Dimple@epa.gov>; Breen, Barry <Breen.Barry@epa.gov>; Blevins, John <Blevins.John@epa.gov>
Subject: RE: Document1
Importance: High

Carlton- Sorry it took me so long to respond. Hope all is well.

Some thoughts on your questions from R4.

Potential for EJ Issues:

Based on multiple runs of EJ Screen, there is one community near the Bear Creek valley that could have some potential EJ issues. This community is across the ridge and not impacted by the drainage of the Bear Creek valley. The one location along Bear Creek that has been identified as a potential fishing location for residents near Oak Ridge is approximately 11 miles from this community and not thought to be and area fished by that community. Therefore, the basic assumption is that this community would not have any significant impact from any contamination in the Bear Creek valley area.

Potential Climate Change issues:

While there may not have been a formal climate change evaluation at the site by EPA, the largest impact that would be considered is the "carbon footprint" that would potentially result if the waste planned for this landfill had to be transported across the country for disposal. Currently, the evaluation for the construction of the landfill is evaluating rainfall events based on historical data which includes the wettest years on record. The evaluation is designed to protect groundwater from ever coming in contact with the bottom of the landfill. Therefore, the basic assumption is the Administrator's decision would not be impacted by any climate change issues.

If you would like to discuss, let me know.

John

John Blevins
Acting Region 4 Regional Administrator
US EPA Region 4
980 College Station Road
Athens GA 30605

214-437-9810 cell
706-355-8549 office
404-562-8231 (Atlanta Office number)

LSASD Mission Statement: To provide sound science to our customers through superior environmental evaluation.

LSASD Vision Statement: To be a solutions oriented organization, and seen as a leader in sound science through innovation, responsive customer service, and cutting-edge expertise.

Act with Urgency Every Day!
Sharpen the Saw!

From: Waterhouse, Carlton <Waterhouse.Carlton@epa.gov>
Sent: Tuesday, April 13, 2021 4:34 PM
To: Blevins, John <Blevins.John@epa.gov>
Cc: Monell, Carol <Monell.Carol@epa.gov>; Starfield, Lawrence <Starfield.Lawrence@epa.gov>; Palmer, Leif <Palmer.Leif@epa.gov>; Rubini, Suzanne <Rubini.Suzanne@epa.gov>; Chaffins, Randall <Chaffins.Randall@epa.gov>; Chaudhary, Dimple <Chaudhary.Dimple@epa.gov>; Breen, Barry <Breen.Barry@epa.gov>
Subject: RE: Document1

Thanks for sharing this John. I would benefit from a sense of how EJ and the Executive Order on Protecting Public Health and the Environment and Restoring Science to Tackle the Climate Crisis have factored into the region's thinking. Anything you can share about that would be helpful as well.

Carlton Waterhouse, J.D., Ph.D.
Deputy Assistant Administrator
Office of Land and Emergency Management
United States Environmental Protection Agency
Waterhouse.carlton@epa.gov

From: Blevins, John <Blevins.John@epa.gov>
Sent: Tuesday, April 13, 2021 3:40 PM
To: Breen, Barry <Breen.Barry@epa.gov>; Waterhouse, Carlton <Waterhouse.Carlton@epa.gov>
Cc: Monell, Carol <Monell.Carol@epa.gov>; Starfield, Lawrence <Starfield.Lawrence@epa.gov>; Palmer, Leif <Palmer.Leif@epa.gov>; Rubini, Suzanne <Rubini.Suzanne@epa.gov>; Chaffins, Randall <Chaffins.Randall@epa.gov>; Blevins, John <Blevins.John@epa.gov>
Subject: Document1
Importance: High

All- After a short discussion with Larry, I thought it might help for you to see my thought no R4's position heading into discussion on the 27th. As you can see I marked the document draft as the Region's position/recommendation may evolve/change after our discussions on the 27th.

Thanks

John

John Blevins
Acting Region 4 Regional Administrator
US EPA Region 4
980 College Station Road
Athens GA 30605

214-437-9810 cell
706-355-8549 office
404-562-8231 (Atlanta Office number)

LSASD Mission Statement: To provide sound science to our customers through superior environmental evaluation.

LSASD Vision Statement: To be a solutions oriented organization, and seen as a leader in sound science through innovation, responsive customer service, and cutting-edge expertise.

Act with Urgency Every Day!
Sharpen the Saw!

our discussion on the 27th....as you can see I marked the document draft as the Region's position may evolve/change after our discussion on the 27th

Thanks

John